

In the claims

Please amend the claims as follows:

1-9. (canceled)

10. (original) An apparatus for transmitting electromagnetic radiation to power an ingestible device, the apparatus comprising:

a support supporting a pair of transmitter coils including one or more loops operatively connectable to a source of oscillating electrical current, the support supporting the respective coils of the pair on opposite sides of the abdomen of an animal.

11. (original) An apparatus according to Claim 10 wherein the coils define a Helmholtz pair.

12. (original) An apparatus according to Claim 10, wherein the loops of the pair of coils are each of generally the same radius and are spaced from one another by between one and four times the said radius.

13. (original) An apparatus according to Claim 10, wherein the loops of the pair of coils are each of generally the same radius and are spaced from one another by between one and four times the said radius and wherein the loops are spaced from one another by twice the said radius.

14. (original) An apparatus according to Claim 12, wherein the spacing between the loops lies in the range 400mm – 800mm.

15. (original) An apparatus according to Claim 10 including three said coil pairs supported on the support whereby to provide three mutually skewed fields.

16. (original) An apparatus according to Claim 15 wherein the coil pairs provide three mutually orthogonal fields.

17. (original) An apparatus according to Claim 10 wherein the frequency of the oscillating field generated by the or each coil pair is in the range 1MHz – 14MHz.

18. (original) An apparatus according to Claim 17 wherein the said frequency is in the range 1MHz – 3MHz.

19. (original) An apparatus according to Claim 10 including shielding that inhibits the transmission of short wave electrostatic radiation.

20. (original) An apparatus according to Claim 10 including shielding that inhibits the transmission of long wave radio waves.

21. (original) An apparatus according to Claim 10 wherein the support is or includes a wearable garment.

22. (original) An apparatus according to Claim 10 wherein the support includes a framework supporting one or more of the coil pairs, the framework permitting the abdomen of a mammal to intercept the magnetic field from the or each Helmholtz pair.

23. (original) An apparatus according to Claim 10 wherein the support includes a framework supporting one or more of the coil pairs, the framework permitting the abdomen of a mammal to intercept the magnetic field from the or each Helmholtz pair and wherein the

framework includes at least one releasably securable member supporting a said loop, thereby permitting a mammal to enter and leave the vicinity of the or each magnetic field.

24. (original) An apparatus according to Claim 10 wherein the spacing between the or at least one said pair of loops is adjustable.

25. (original) An apparatus according to Claim 10 wherein the size and/or position of the field coils of the or at least one said coil pair determine the frequency of oscillation of the magnetic field generated thereby.

26. (original) An apparatus according to Claim 10 wherein each loop of a said coil pair includes between 1 and 10 turns.

27. (original) An apparatus according to Claim 10 wherein each loop defines at least part of the frequency determining stage of a power oscillator.

28. (original) An apparatus according to Claim 10 wherein at least one of the said coils includes a capacitor oscillator operatively connected in parallel therewith whereby to provide a different resonant frequency, of the said coil, than that of the remainder of the coils.

29-80. (canceled)